

FIGURE 1

SEQ ID NO:26	AREANAGLVAGSYKRNELVRIRHDSGGQPKPLKEANGQICQICGDTVKGKSATGDTFVAC	*	***** * *	*	*** * ***
SEQ ID NO:30	-----MDGDADAL-KSGRHGAGDVCQICADGLGTTLDGDVETAC	*	*****	*	*
SEQ ID NO:33	-----MESEGETAGKPMKNIVPQTQICSDNVGKTVGDGRFVAC	*	*****	*	*
	1	60			
SEQ ID NO:26	NECGFPVCRPCYERYERKDGNQCCPQCKTRYKRQKGSPRVEGDEEEEDVDDILEN-EFNLYSG	*	*****	*	***
SEQ ID NO:30	DVCRFPVCRPCYEHERKEGTQACLOQCKTRYKRHRGSPAIRGEEGDDTDADDGS-DFNYPADICCSFPVCRPCYERYERKDGNQSCPQCKTRYKRLLKGSPAIPGDKDEDGLADEGTVEFNYP-	*	*****	*	***
SEQ ID NO:33	61	120			
SEQ ID NO:26	KGKNQK--KVTTARRPWQ--GDQQDIELS-----VSSSRHDESQQP---VPLLTHGHS	*	*****	*	***
SEQ ID NO:30	SGTEDQKQKIADRMRSWRMNTGGSGNVGHPKYDSGEIGLSKYDSEIIPRGYVPSVTNSQ-----QKEKISERMLGWHLTRKGEMGEPOYDK-----EVSHNHLPRLTSRQD	*	*****	*	***
SEQ ID NO:33	121	180			
SEQ ID NO:26	VSGEIPTPDNHSIRTTSGPIGPVEKSIPIYIDPRQPVAWRRIIVDPSKDLNSYGLGNVDWKE	*	*****	*	***
SEQ ID NO:30	MSGEIPGASPD--HHMMSPTGNISRRAPFPY-VNHSPNPSREFSG-----SIGNVAWKE	*	*****	*	***
SEQ ID NO:33	TSGEFSAASPE--RLSVSSTSIIAGGKRLPYSSDVNQSPNRRIVDPV-----GLGNVAWKE	*	*****	*	***
	181	240			
SEQ ID NO:26	RVEGWLKQEKNMVQMITS----RYPEGKGDTEGTGSNG--EELQMAADDIIRQPMSRIVPI	*	*****	*	***
SEQ ID NO:30	RVDGWMKQDKGAIPMTNGTSIAPESEGRAATDIDASTEYNMEDALLNDETRQPLSLRKVPI	*	*****	*	***
SEQ ID NO:33	RVDGWMKQEKNTGPV----STQAASERGGVIDIDASTDILADEALLNDEARQPLSLRKVSI	*	*****	*	***
	241	300			

FIGURE 1 CONTINUED

FIGURE 1 CONTINUED

NSKCLKEAMCFMMDPNLGGKTCYVQFPQRFDGIDLHDRYANRNVFFDINLKGLDGIQG NNSKAVREAMCFLMDPNLGPQVCYVQFPQRFDGIDRNDRYANRNTVFFDINLRGLDGIQG NNSKALREAMCFLMDPNLKGQVCYVQFPQRFDGIDKNDRYANRNTVFFDINLRGLDGIQG	660	601	PVYVGTCFCNRQALYGYDPVLTEEDLEPNIIKSSCCGSRKKGGGNKKYIDKNRALKRT PVYVGTCVFNRTAIYGEPEPIAK--KPGFLASLCGGKKKASKS-KKRSSDKKSNNKHKV PVYVGTCVFNRTALYGYEPPITVKHKKPSSLKLGGSRKNSK-AKKESDKKSGRHT	720
SEQ ID NO: 26 SEQ ID NO: 30 SEQ ID NO: 33	661	661	*	*
SEQ ID NO: 26 SEQ ID NO: 30 SEQ ID NO: 33	721	721	ESTAPIENMEDIEEGIE--GYDDERSFLMAQ-SYEKRFQOSPVLIAATFMEQGGLPPSTN DSSVPVENLDEDIEEGVEGAGEDDEKSVLMQSOMSLEKRFQSAAFVASTLMEYGGVPQSST DSTVPVENLDIEEGVEGAGFDDEKALLMSOMSLEKRFQSAVFVASTLMENGGVPPSAT	780
SEQ ID NO: 26 SEQ ID NO: 30 SEQ ID NO: 33	781	781	SATLILKEAIIHVISCGYEDKTEWGKEIGWIYGSVTEDILTGFKMHTRGWISIYCMPPRPAF PESLLIKEAIIHVISCGYEDKSEWGTIEGWIYGSVTEDILTGFKMHARGWRSVYCMPKRPFAF PENLLIKEAIIHVISCGYEDKSDWGMIEGWIYGSVTEDILTGFKMHARGWRSIYCMPLPKPFAF	840
SEQ ID NO: 26 SEQ ID NO: 30 SEQ ID NO: 33	841	841	***** KGSAPINLSDRLNQVLRALGSEIILSRHCPIWYGSGRLKFLERLAYINTIVYPLTSI KGSAPINLSDRLNQVLRALGSEIILSRHCPPLWYGYGGRLKFLERFAYINTTIYPLTSI KGSAPINLSDRLNQVLRALGSEIILSRHCPIWYGYNGRLKFLERFAYVNNTIYPLTSI	900

FIGURE 1 CONTINUED

SEQ	ID NO: 26	PLLAYCTLPATICLLTGKFIIVPEIISNYASIWIPELLFVSI	FATGILEMRWSGVGIDEWWRNE	960
SEQ	ID NO: 30	PLLVCYCILPAICLLTGKFIMPEIISNLASIWEIAFLSIFATG	GILEMRWSGVGIDEWWRNE	
SEQ	ID NO: 33	PLLMYCTLLAVCLFTNQFIIHQISNIASIWELSFLSIFATG	ILEMRWSGVGIDEWWRNE	
	901			
	961			
SEQ	ID NO: 26	* *	* *	1020
SEQ	ID NO: 30	* *	* *	
SEQ	ID NO: 33	* *	* *	
	1021			
SEQ	ID NO: 26	VWSVLLASIESLLWVRIDPFTSDSTKAR-GQCGIDC		1081
SEQ	ID NO: 30	VWAUILLASIESLLWVRVPDPFTTRLAGPNIQTCGINC		
SEQ	ID NO: 33	VWSVLLASIESLLWVRIDPFTSRVTGPFILECGIN		
	1116			